

Friday Morning, June 16th

Agriculture III

Astor III

- 7:55** **Diego Luzuriaga, Presiding**
- 8:00** ***Effect of 2,4-D and atrazine when applied with glyphosate ripener –***
A. Orgeron, E. Petrie, and K. Gravois
- 8:20** ***Armezon® (topramezone) herbicide as a weed management option in us sugarcane: Florida & Louisiana data review –*** K. Caffrey, J. B. Guice, L. J. Newsom, S. J. Bowe, S. K. Bangarwa, D. E. Waldstein, A. R. Rhodes, and J. M. Mitchell
- 8:40** ***Variable nitrogen rate technology in Louisiana sugarcane production systems –*** B. Tubaña, H. Viator, M. Dalen, D. Forestieri, and M. Martins
- 9:00** ***Effect of foliar application of glyphosate and cobalt on sugarcane yields and quality –*** D. P. da Silva, K. Richard, B. King and R. Johnson
- 9:20** ***Impact of different nitrogen sources and application time on sugarcane yield and nitrogen use efficiency -*** S. Kwakye, J. Garrett, D. Forestieri, M. Dalen, M. Martins, W. Paye, F. Agostinho, and B. Tubaña
- 9:40** ***Nutrient removal of energy cane and sugarcane as affected by nitrogen application, harvest date, planting scheme, and variety -*** M. Dalen, B. Tubaña, D. Forestieri, S. Kwakye, and M. Martins
- 10:00** **Coffee Break/Prize Drawings (Grand Ballroom)**
- 10:20** ***An update on fungicidal efficacy for management of brown and orange rusts of sugarcane -*** R. Raid, B. Chaulagain, and P. Rott
- 10:40** ***Efficacy and economic benefits of control of the sugarcane stem borers with reduced risk insecticides –*** B. Wilson, J. Beuzelin, and M. VanWeelden
- 11:00** ***The initiation date of fungicide applications affects progress of orange rust and sugarcane yields –*** B. Chaulagain, P. Rott, N. Dufault, and R. Raid
- 11:20** ***Implementation of next generation sequencing for high-throughput pathogen detection in sugarcane introductions grown in quarantine –*** M. Malapi-Wight, L. Kumar, D. Mollov and J. Foster
- 11:40** ***Sugarcane 100K SNP array development and application –*** Q. You, X. Yang, J. Song, M. Islam, L. Xu, J. Comstock, and J. Wang
- 12:00** **Awards – Denver T. Loupe Best Presentations & ASSCT Door Prizes**
Astor I & II - Must be present to win